

Amendments to the Specification:

Please amend paragraph [0070] as follows:

[0070] Each of the electrodes connected to a connector assembly 364 as a terminal assembly of each of wire connections. In the embodiments, a conductive fabric similar to the chest electrodes and (or) the four limb electrodes is used as an example of a wire connection and connector assembly 363. ~~The chest electrode 351 is~~ The four limb electrodes 351 are connected to the connector assembly 363 with a wire connection 359. ~~The chest electrode 352 is~~ The four limb electrodes 352 are connected to the connector assembly 363 with a wire connection 360. Similarly, other electrodes are connected to the connector assembly 363 with the wire connections. The four limb electrode 361 is used as an intermediate electrode as appropriate.

Please amend Paragraph [0078] as follows:

[0078] 3-2. Biological information measurement shirt 301 (during wear)
Fig. 5A is a diagram showing correspondence between the shirt for measuring biological information and the constitution of an examinee. In this diagram, the biological information measurement shirt 301 is not shown and only the correspondence between each of the electrodes and the constitution of the examinee is illustrated for simplicity. When the examinee wears the shirt 301, the four limb electrodes 351 and 352 are arranged at positions so that the electrodes cover the body surface (skin surface) other than around the clavicle of the examinee. At that time, the four limb electrodes ~~362~~ 361 and ~~363~~ 362 are assigned to positions so that they cover about the pelvis of the examinee. Also, during the use of the shirt, the chest electrodes 353 ~ 358 cover from the body surface (around lower part of left side of the body) of a presternal region around the left thorax of an examinee for a perpendicular direction of the body axis (a direction perpendicular to the length of the shirt) and the electrodes are assigned so as to cover from the body surface around the fourth rib to that around the sixth rib (or around the seventh rib, or around eighth rib, or the lower border of the ribs).

Please amend paragraph [0133] as follows:

[0133] The chest respiratory information sensor 502 and the abdominal respiratory information sensor 504 are connected through connecting wires of a conductive material to an connector assembly part as an assembly of terminals of wires. In this embodiment, a conductive fabric similar to that forming the sensors 502 and (or) 504 is employed for the wires and the connector assembly ~~363~~506, for example. One terminal of the sensor 502 is connected through a wire 554 to a connector assembly 506, and the other terminal is connected via a wire 552 to the connector assembly 506. Similarly, the sensor 504 is connected via a wire to the connector assembly 506.

Please amend Paragraph [0138] as follows:

[0138] 5-2. Biological information measurement shirt 500 (overall view)

Fig. 16A is an overall view of the shirt 500 that includes the above described shirt part 550. The shirt 500 comprises the chest respiratory information sensor 502 and the chest respiratory information sensor 504 and the connector assembly 506. The connector assembly 506 has a total of four wire terminals so as to electrically connect with both terminals of the sensors. A connector 508 has a total of four electro terminals for respectively connected to these four wire terminals. The connector assembly 506 is electrically connected by contacting to the connector 508. The contact between the connector assembly 506 and the connector ~~506-508~~ is done by a well-known mean utilizing using a well-known method such as a zipper.